PRO

PROCESSORS

PRODUCT SPECIFICATION SHEET

TYPE:
SIGNAL PROCESSORS

SAMSON

PRODUCT
S•DIRECT

DESCRIPTION
DIRECT BOX

SERIES
S•MINI

CATEGORY
SIGNAL PROCESSING

GENERAL DESCRIPTION

The S•Direct offers a variety of DI solutions for live sound and recording applications. You can connect guitars, keyboards, outboard signal processors and even the high-powered speaker output from an amplifier. The S•Direct enables you to take the signal from a guitar or bass guitar and pass the signal from the Link output to the amplifier without affecting the original sound. This can eliminate the need for micing the amplifier. The S•Direct is also very useful for connecting unbalanced signals from sources like sub-mixers, effects processors and keyboards to a PA or recording mixer. Unlike passive direct boxes, the S•Direct is active (has a power supply), so you can rely on an even frequency response regardless of its output impedance. The S•Direct's balanced output provides a clean signal so long runs of cable are possible.

FEATURES

> Stereo direct INSERTION box

> perfect for stage and studio and fixed installation

> 1/4" linked inputs/outputs

> 48 volt phantom power or 9 volt operation with auto battery shut off

> Switch-able ground lift

> Gold plated XLR balanced outputs

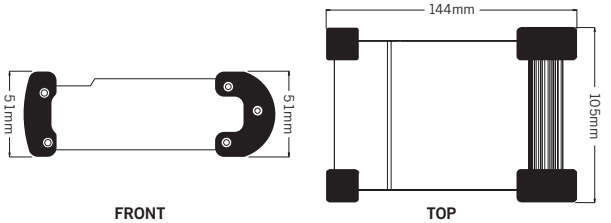
> Solid extruded aluminum chassis with large rubber feet

ARCHITECT'S & ENGINEER'S SPECIFICATIONS

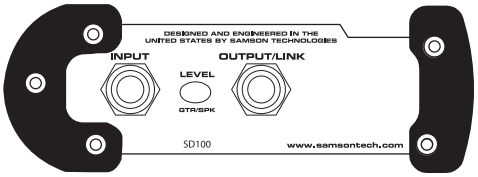
The Samson S•Direct shall be an audio signal direct box. A ¼" input shall be provided for the signal source. An input switch shall be provided to select between instrument level and speaker level. A ¼" jack shall be provided to link the input signal to another device. An XLR jack shall be provided as a balanced output. A 9 volt battery shall be required for standard operation. A switch shall be provided to switch between the internal 9 volt battery and 48 volt operation derived from the console attached through the XLR output.

S•DIRECT SPECIFICATIONS

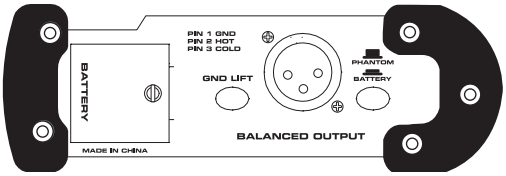
Frequency Response ..... 5-35 kHz, -3 dB
Noise Level
(22-22kHz, Input Shorted) .... -104 dBu
THD + N (10 Hz -22 kHz) ..... 0.013% typ. @ 1 VRMS, 1 kHz.
Input Impedance
(GTR) ..... > 1 Meg. Ohm
(SPK) ..... 10 k Ohm
Max. Input Level (1% THD) ..... +8.1 dBu (9v. Batt.)
+11.3 dBu (48v. Phantom)
GTR/SPK Input ..... ¼" Phone Jack, unbalanced
OUTPUT/LINK ..... ¼" Phone Jack, unbalanced
Balanced Output ..... XLR Connector, balanced
Phantom Power ..... 24-48 VDC
Battery ..... 9 Volt
Dimensions (W x D x H) ..... 5.65" x 4.13" x 2"
144mm x 105mm x 51mm
Weight ..... 15 oz. (43 Kg)



FRONT PANEL



BACK PANEL



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